

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2025 00:10
 Operator : AR\AJ
 Sample : Q1619-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:47:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.148	7.578	1978.8E6	322.9E6	478.209	371.350
Target Compounds							
2) T	3,5-DICHL...	6.346	6.571	192.4E6	3634551	33.076	2.726 #
3) T	4-Nitroph...	6.954	7.149	27149749	19410487	14.397	26.964 #
5) T	DICAMBA	7.343	7.800	75857605	3225800	4.230	<MDL #
6) T	MCP	7.512	7.909	97570962	31170898	7.393	13.488 #
7) T	MCPA	7.677	8.123	43701861	36797111	2.535	12.261 #
8) T	DICHLORPROP	8.069f	8.509	184.1E6	94121834	39.868	77.769 #
9) T	2,4-D	8.272	8.804	6936169	4198577	1.533	3.497 #
10) T	Pentachlo...	8.537f	9.350	104.5E6	27549781	1.863	1.188 #
11) T	2,4,5-TP ...	9.150	9.724	67626126	67429110	2.737	7.505 #
12) T	2,4,5-T	9.411	10.074f	48526807	174.3E6	1.948	22.362 #
13) T	2,4-DB	10.021	10.671	573.9E6	34856771	156.987	46.321 #
14) T	DINOSEB	11.175	11.025f	73494514	110.2E6	4.222	19.088 #
15) T	Picloram	11.016	12.103	263.1E6	125.2E6	8.735	11.034 #
16) T	DCPA	11.451f	12.103	81906356	125.2E6	2.734	10.474 #

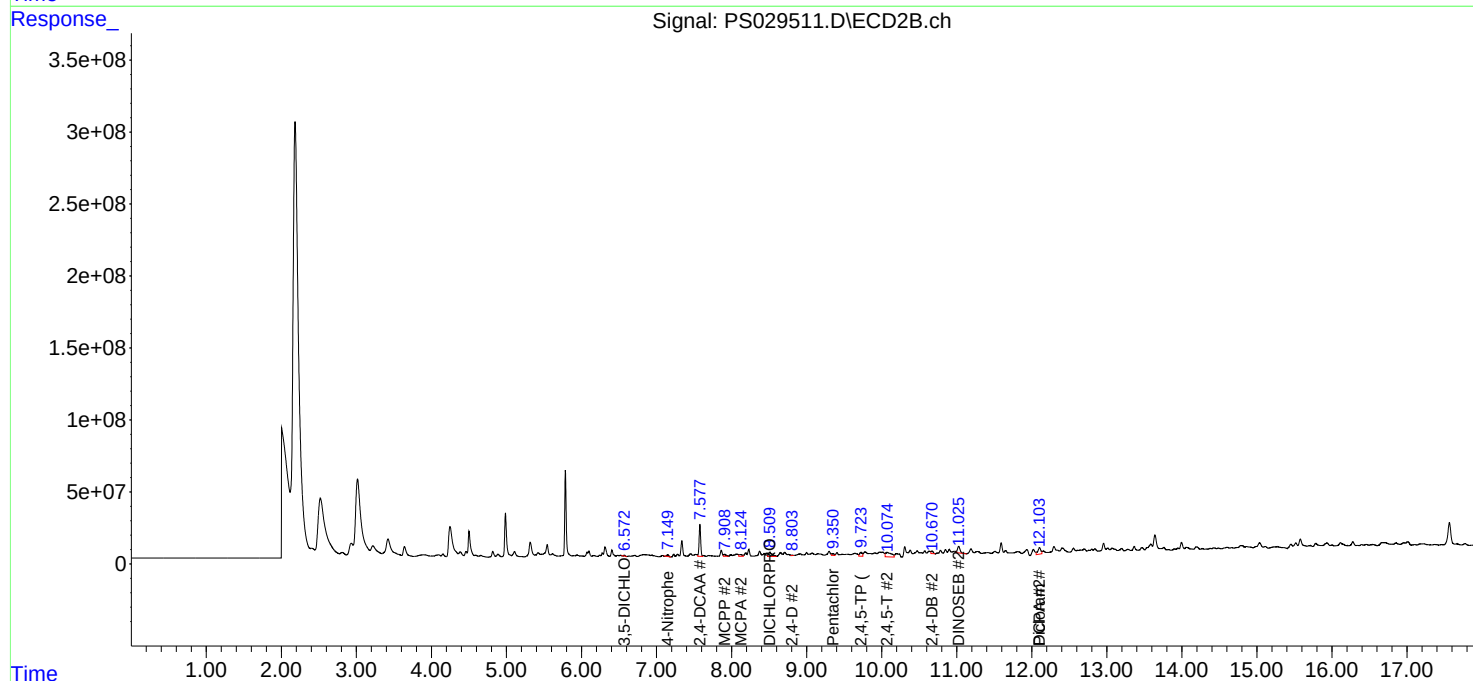
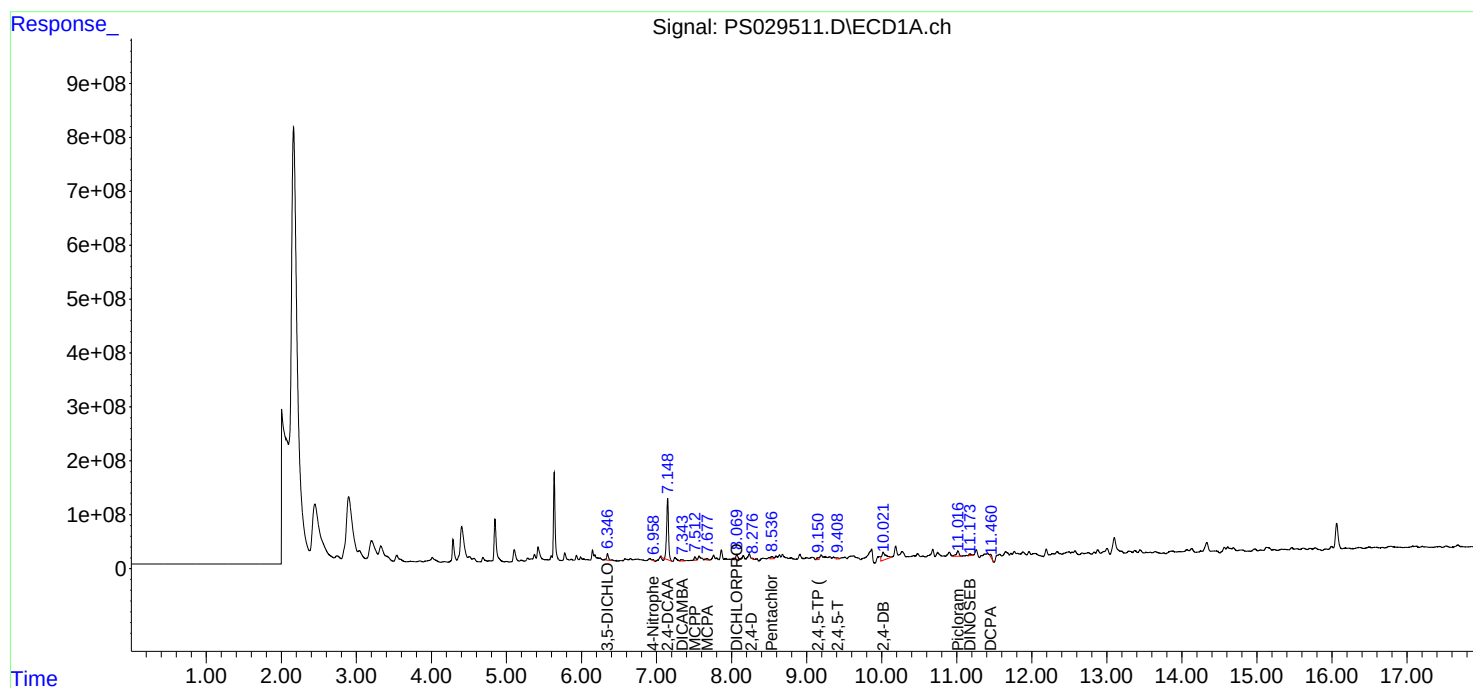
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

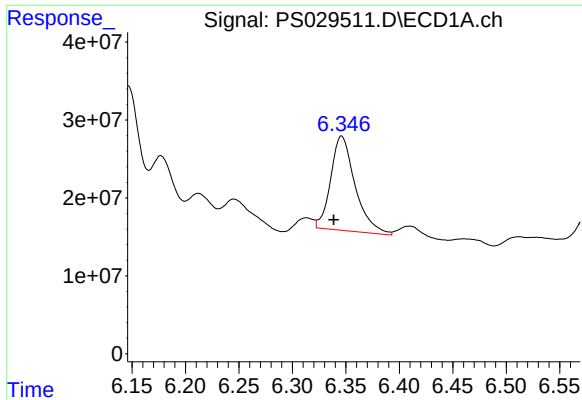
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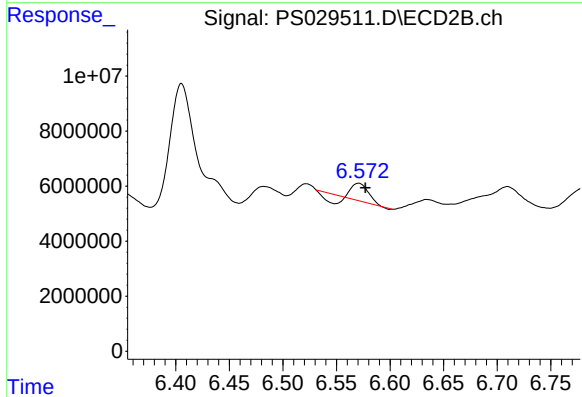




#2 3,5-DICHLOROBENZOIC ACID

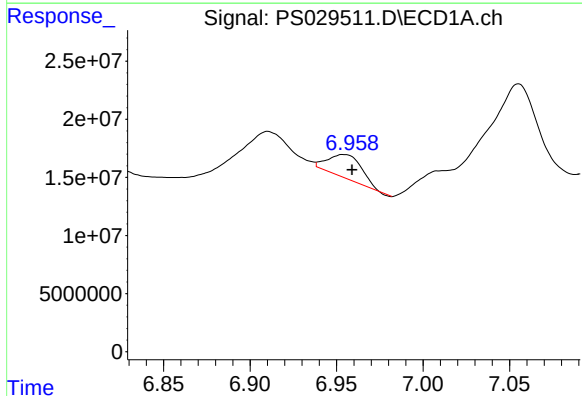
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 192449387
Conc: 33.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



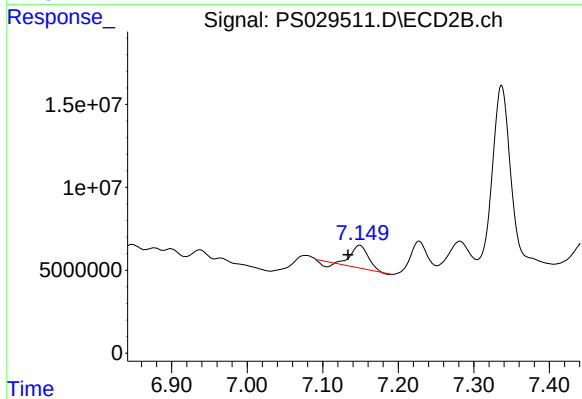
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 3634551
Conc: 2.73 ng/ml



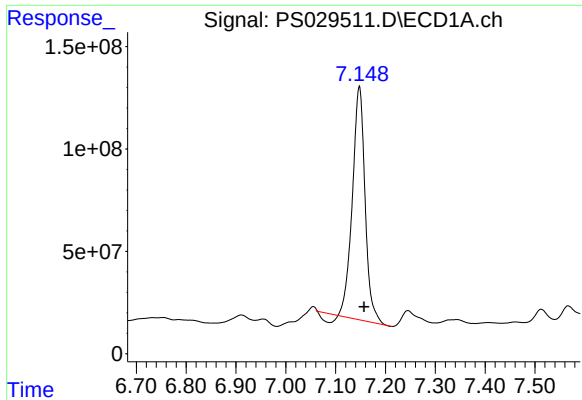
#3 4-Nitrophenol

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 27149749
Conc: 14.40 ng/ml



#3 4-Nitrophenol

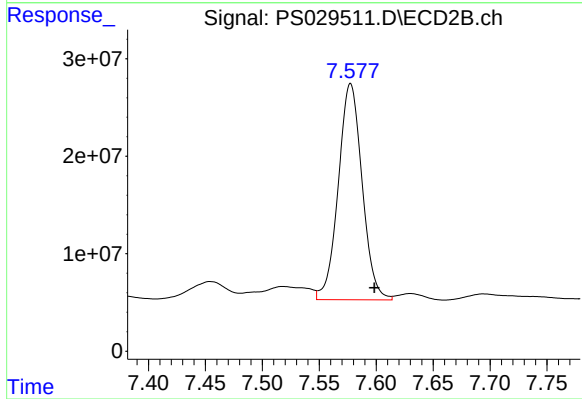
R.T.: 7.149 min
Delta R.T.: 0.015 min
Response: 19410487
Conc: 26.96 ng/ml



#4 2,4-DCAA

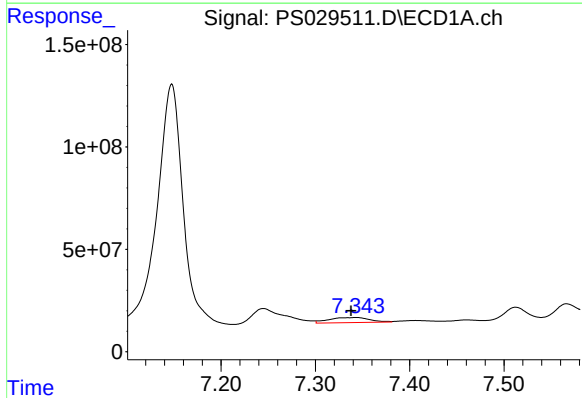
R.T.: 7.148 min
Delta R.T.: -0.009 min
Response: 1978839592
Conc: 478.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



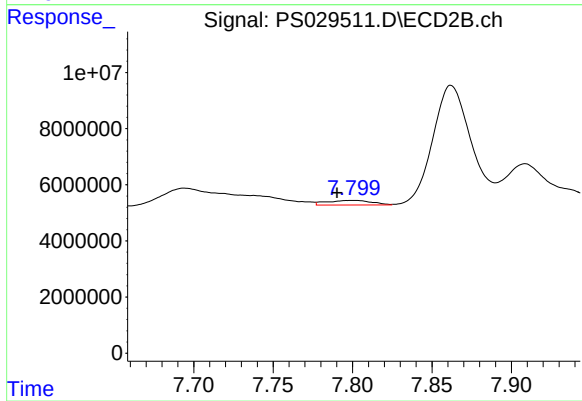
#4 2,4-DCAA

R.T.: 7.578 min
Delta R.T.: -0.021 min
Response: 322885257
Conc: 371.35 ng/ml



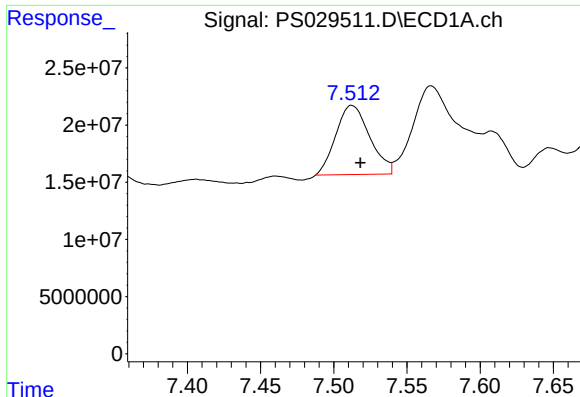
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 75857605
Conc: 4.23 ng/ml



#5 DICAMBA

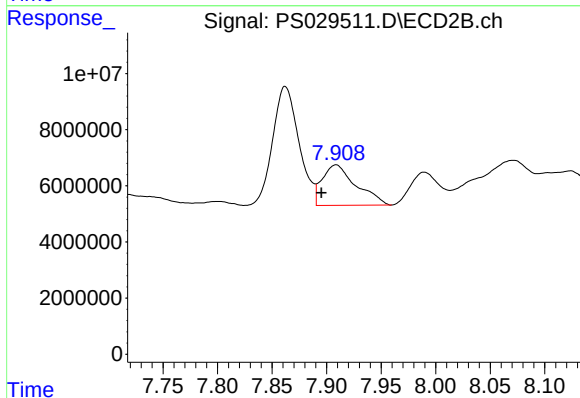
R.T.: 7.800 min
Delta R.T.: 0.010 min
Response: 3225800
Conc: N.D.



#6 MCPP

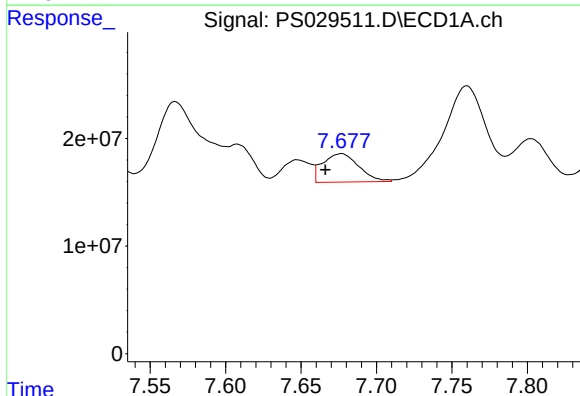
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 97570962
Conc: 7.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



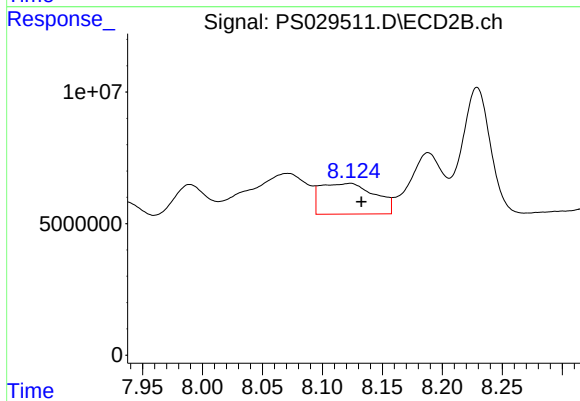
#6 MCPP

R.T.: 7.909 min
Delta R.T.: 0.013 min
Response: 31170898
Conc: 13.49 ug/ml



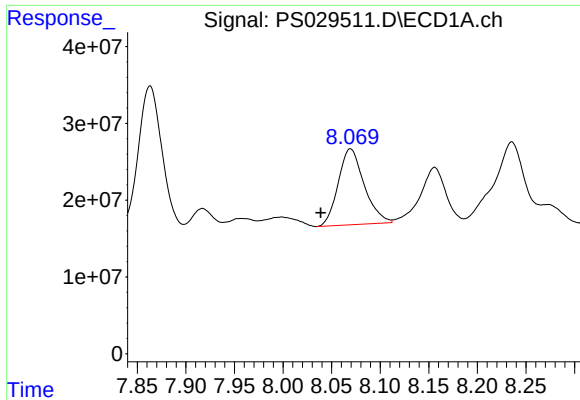
#7 MCPA

R.T.: 7.677 min
Delta R.T.: 0.011 min
Response: 43701861
Conc: 2.54 ug/ml



#7 MCPA

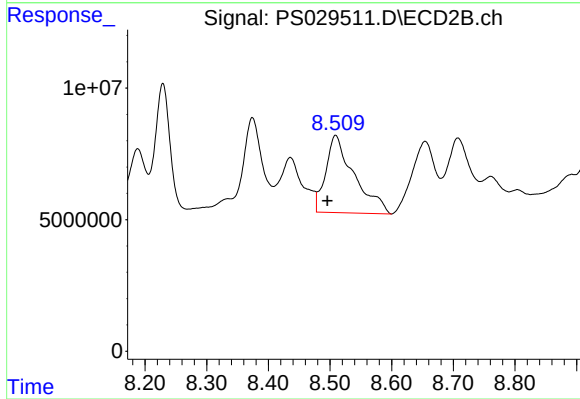
R.T.: 8.123 min
Delta R.T.: -0.010 min
Response: 36797111
Conc: 12.26 ug/ml



#8 DICHLORPROP

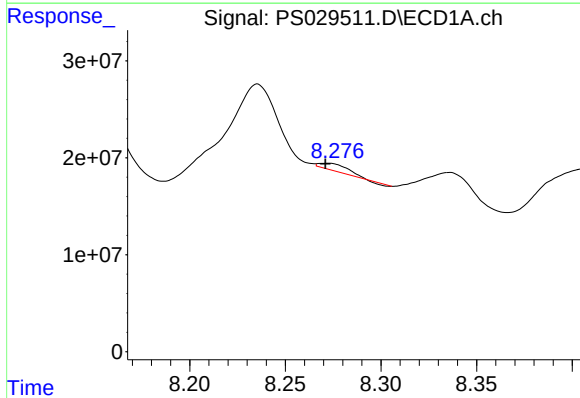
R.T.: 8.069 min
Delta R.T.: 0.030 min
Response: 184097310
Conc: 39.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



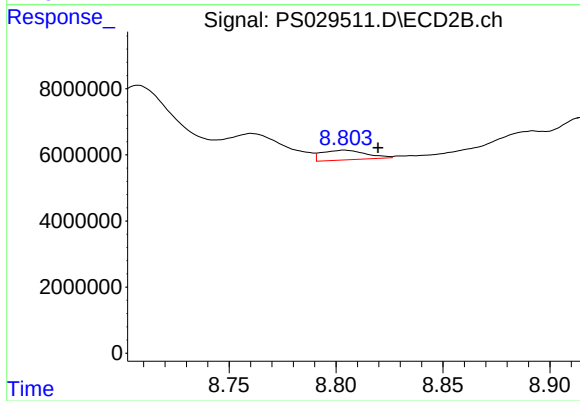
#8 DICHLORPROP

R.T.: 8.509 min
Delta R.T.: 0.014 min
Response: 94121834
Conc: 77.77 ng/ml



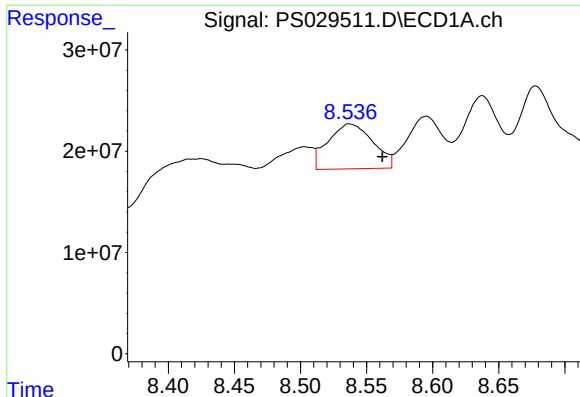
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 6936169
Conc: 1.53 ng/ml



#9 2,4-D

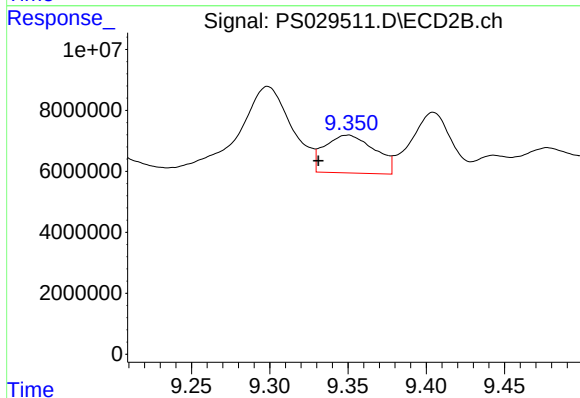
R.T.: 8.804 min
Delta R.T.: -0.016 min
Response: 4198577
Conc: 3.50 ng/ml



#10 Pentachlorophenol

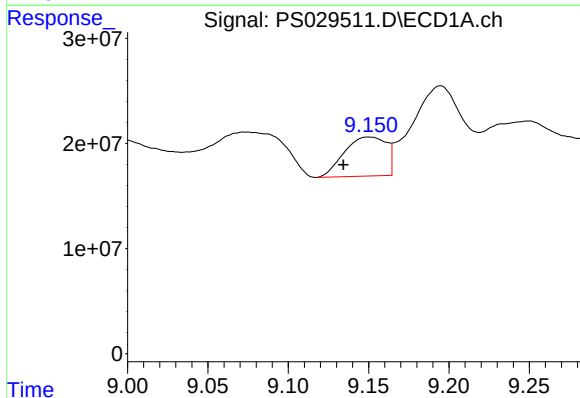
R.T.: 8.537 min
Delta R.T.: -0.025 min
Response: 104531721
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



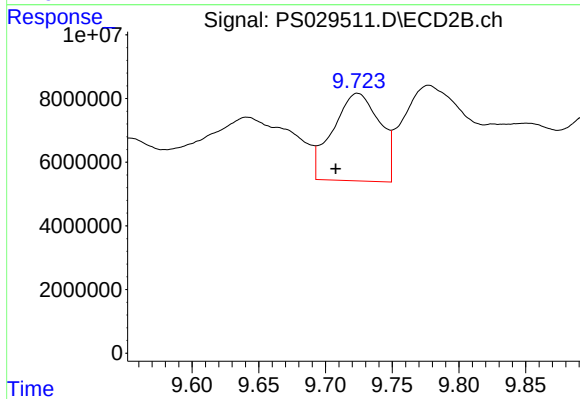
#10 Pentachlorophenol

R.T.: 9.350 min
Delta R.T.: 0.019 min
Response: 27549781
Conc: 1.19 ng/ml



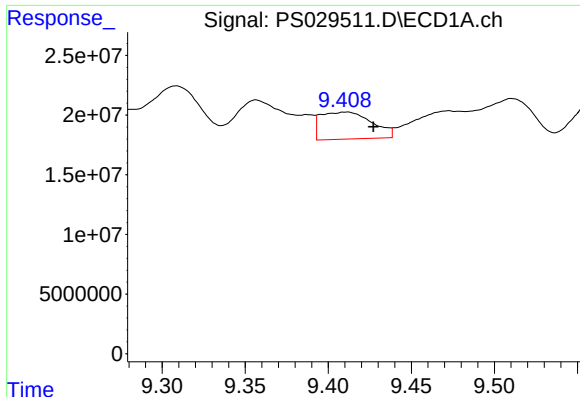
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min
Delta R.T.: 0.016 min
Response: 67626126
Conc: 2.74 ng/ml



#11 2,4,5-TP (SILVEX)

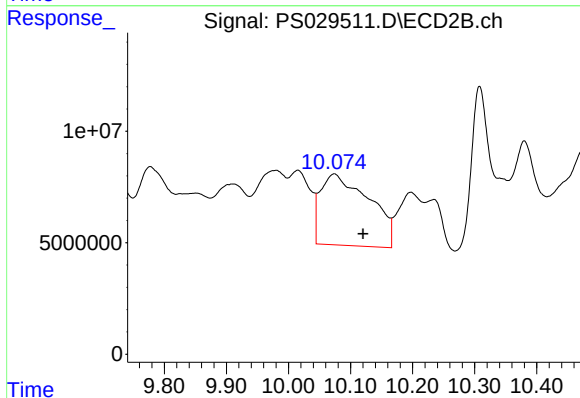
R.T.: 9.724 min
Delta R.T.: 0.016 min
Response: 67429110
Conc: 7.51 ng/ml



#12 2,4,5-T

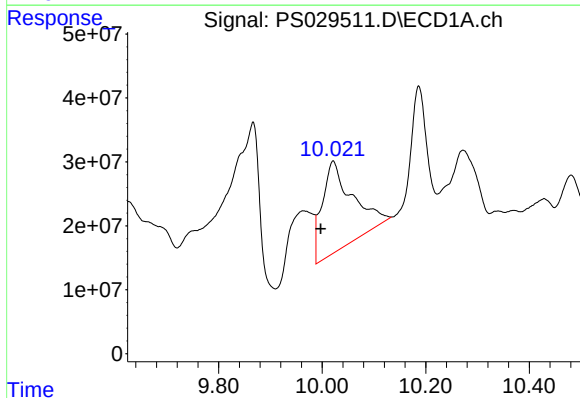
R.T.: 9.411 min
Delta R.T.: -0.016 min
Response: 48526807
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



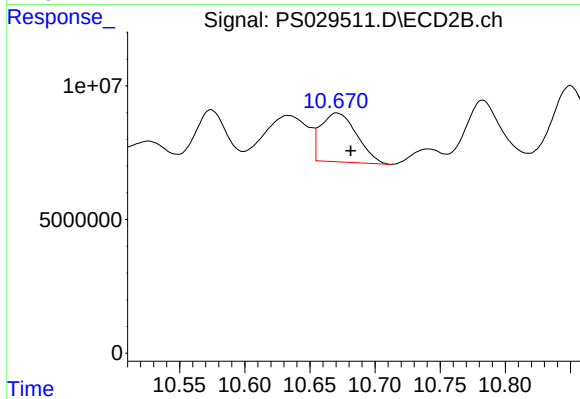
#12 2,4,5-T

R.T.: 10.074 min
Delta R.T.: -0.046 min
Response: 174303393
Conc: 22.36 ng/ml



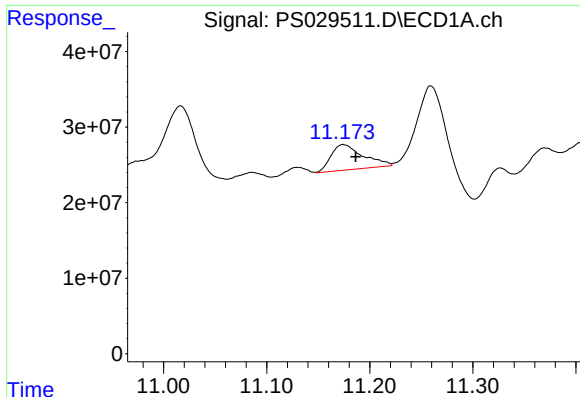
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.024 min
Response: 573859973
Conc: 156.99 ng/ml



#13 2,4-DB

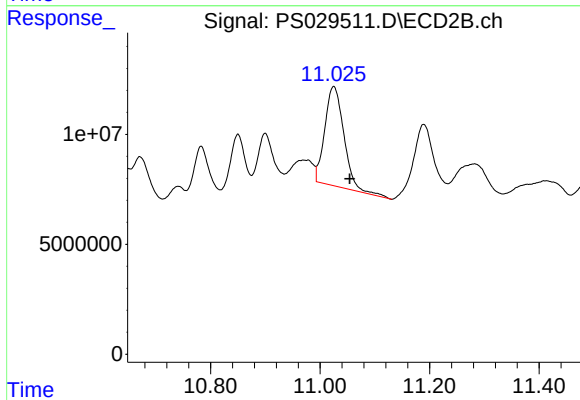
R.T.: 10.671 min
Delta R.T.: -0.010 min
Response: 34856771
Conc: 46.32 ng/ml



#14 DINOSEB

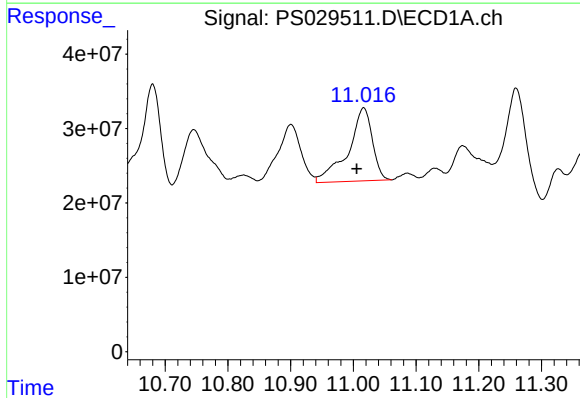
R.T.: 11.175 min
Delta R.T.: -0.012 min
Response: 73494514
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



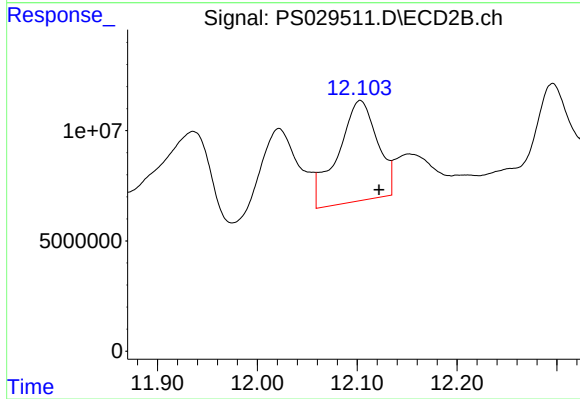
#14 DINOSEB

R.T.: 11.025 min
Delta R.T.: -0.030 min
Response: 110170246
Conc: 19.09 ng/ml



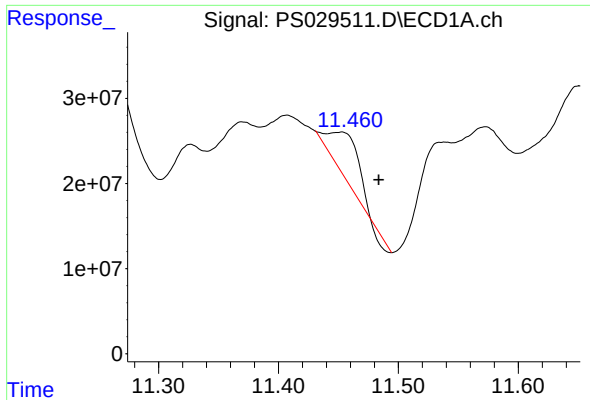
#15 Picloram

R.T.: 11.016 min
Delta R.T.: 0.011 min
Response: 263135858
Conc: 8.73 ng/ml



#15 Picloram

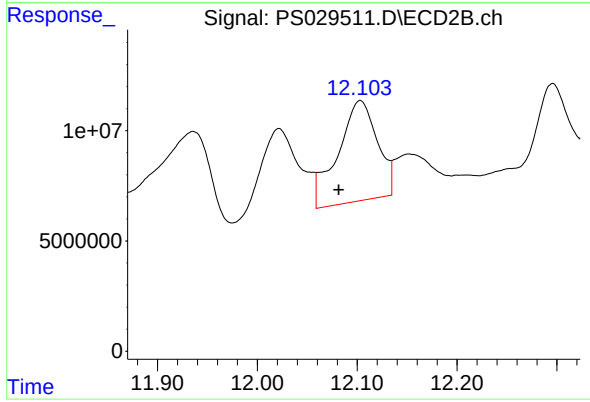
R.T.: 12.103 min
Delta R.T.: -0.019 min
Response: 125229024
Conc: 11.03 ng/ml



#16 DCPA

R.T.: 11.451 min
Delta R.T.: -0.032 min
Response: 81906356
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



#16 DCPA

R.T.: 12.103 min
Delta R.T.: 0.021 min
Response: 125229024
Conc: 10.47 ng/ml